

ILLEGIB

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## PHOTOGRAPHIC INTELLIGENCE BRIEF

CIA/PIC

INSTALLATION: Shale Oil Industry  
LOCATION : Estonia, USSR  
WAC NUMBER: 153

BRIEF NO.: B-38-58  
DATE : 30 October 1958  
LAT. : 59°00' to 59°30'N  
LONG. : 26°45' to 29°00'E

25X1D

001609

PUNCHED

### MAP DATA:

AMS Series N501, Sheets NO 35-2 and 3, 1:250,000, 1949

REQUIREMENT RR/HTA/E/R76/58: Prepare a map of the overall shale oil operations in the Estonian SSR, showing the interrelationship of the shale oil plants, the interconnecting rail lines, gas pipelines, and power facilities.

### REMARKS:

The Estonian shale oil industry is located along the southern shore of the Gulf of Finland approximately 110 miles west of Leningrad. Five shale oil distillation plants, identified as the Kohtla-Jarve, Slantsy, Ahtme, Kivioli, and Kohtla plants, are located on the accompanying map. These plants produce liquid fuel products, and the two largest plants, Kohtla-Jarve and Slantsy, also produce gas which is fed into the Leningrad-Tallinn gas pipeline. Expansion of the Ahtme plant was in progress at the time of photography.

A former shale oil distillation plant at Sillamae is reported to be in operation, but its present activities are believed to be associated with the recovery of uranium rather than the shale oil industry. It is covered only by the extremely small-scale tracker photography which precludes analysis of plant activities.

Eleven underground mines and three large strip mines can be identified on the photography and are shown on the accompanying map. All appear active. Major power plants are located at the Kohtla-Jarve distillation plant and at the town of Slantsy. In addition, there are power plants at the Slantsy, Ahtme and Kivioli distillation plants and at the towns of Jõhvi and Püssi. Whether or not these power plants are interconnected cannot be determined from this small-scale photography.

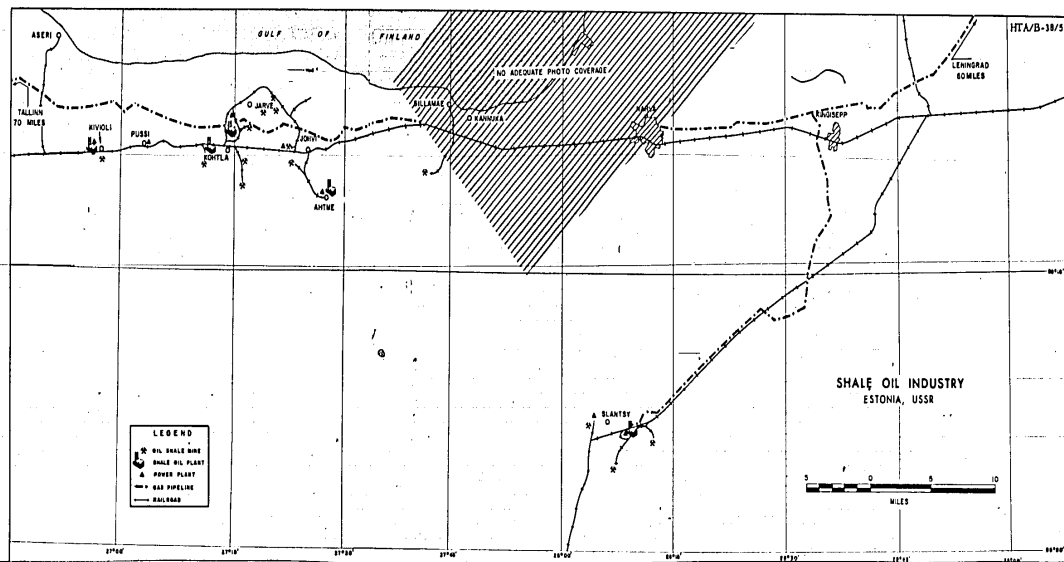
DECLASS REVIEW by NIMA/DOD

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